

DECLARATION FOR PATENT APPLICATION (WITH POWER OF ATTORNEY)

As an inventor named below or on an attached continuation page, I hereby declare that:
My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled APPARATUS AND METHODS FOR MULTI-ANALYTE HOMOGENEOUS FLUORO-IMMUNOASSAYS, the specification of which (check one):

- ☐ is attached hereto.
☒ was filed on November 26, 1997 as United States application serial no. 08/979,582 and was amended on .
☐ was filed on _____ as PCT international application no. _____ and was amended under PCT Article 19 on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a)-(d) or § 365(h) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and on any attached continuation page and have also identified below and on any attached continuation page any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America having a filing date before that of the application(s) on which priority is claimed.

Prior foreign/PCT application(s):

			Priority Claimed	
(number)	(country)	(day/month/year filed)	Yes	No
_____	_____	_____	_____	_____
(number)	(country)	(day/month/year filed)	Yes	No
_____	_____	_____	_____	_____

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of PCT international application(s) designating the United States of America listed below and on any attached continuation page and, insofar as the subject matter of each of the claims of this application is not disclosed in any such prior application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of such prior application and the national or PCT international filing date of this application:

08/748,687 (application serial no.)	November 13, 1996 (filing date)	pending (status - pending, patented or abandoned)
08/064,608 (application serial no.)	May 18, 1993 (filing date)	patented (status - pending, patented or abandoned)
08/263,522 (application serial no.)	June 22, 1994 (filing date)	patented (status - pending, patented or abandoned)
08/071,579 (application serial no.)	June 2, 1993 (filing date)	abandoned (status - pending, patented or abandoned)
08/110,169 (application serial no.)	August 20, 1993 (filing date)	patented (status - pending, patented or abandoned)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

(provisional application no.)	(filing date)
_____	_____

I hereby appoint the following Registered Practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David V. Trask, Reg. No. 22,012
 Laurence B. Bond, Reg. No. 30,549
 Allen C. Turner, Reg. No. 33,041
 Keith L. Hargrove, Reg. No. 34,836
 Edgar R. Cataxinos, Reg. No. 39,931
 Kenneth Booth, Reg. No. P-42,342

William S. Britt, Reg. No. 20,969
 Joseph A. Walkowski, Reg. No. 28,765
 Kent S. Burningham, Reg. No. 30,453
 Robert O. Winkle, Reg. No. 37,474
 Kenneth E. Horton, Reg. No. 39,481

Thomas J. Rossa, Reg. No. 26,799
 James R. Duzan, Reg. No. 28,393
 Julie K. Morrisa, Reg. No. 33,263
 Patrick McBride, Reg. No. 39,295
 Brick O. Power, Reg. No. 38,581

Address all correspondence to:

Allen C. Turner, telephone no. (801) 532-1922.
 TRASK, BRITT & ROSSA
 P.O. BOX 2550
 Salt Lake City, Utah 84110

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: James N. Herron

Inventor's signature

Residence: Salt Lake City, Utah

Citizenship: U.S.A.

Post Office Address: 2965 S. Plateau Drive, Salt Lake City, Utah 84109

Date

March 31, 1998

DECLARATION FOR PATENT APPLICATION
(continuation page)

Invention title: APPARATUS AND METHODS FOR MULTI-ANALYTE HOMOGENEOUS FLUORESCENCE IMMUNOASSAYS

Inventor name(s) appearing on first declaration page: James N. Herron

☒ Additional original, first and joint inventor(s):

Full name of second joint inventor: Douglas A. Christensen

Inventor's signature _____ Date _____

Residence: Salt Lake City, Utah

Citizenship: U.S.A.

Post Office Address: 8520 Top of the World Circle, Salt Lake City, Utah 84121

Full name of third joint inventor: Hsu-Kun Wang

Inventor's signature _____ Date _____

Residence: Salt Lake City, Utah

Citizenship: People's Republic of China

Post Office Address: 73 Elizabeth Street, #2, Salt Lake City, Utah 84102

Full name of fourth joint inventor: Karin Caldwell

Inventor's signature _____ Date _____

Residence: Salt Lake City, Utah

Citizenship: U.S.A.

Post Office Address: 3645 E. Golden Hills, Salt Lake City, Utah 84121

Full name of fifth joint inventor: Vera Janatová

Inventor's signature _____ Date _____

Residence: Prague, Czech Republic

Citizenship: Czech

Post Office Address: Na Petrinach 44, 16200 Prague 6, Czech Republic

Full name of sixth joint inventor: Shao-Chie Huang

Inventor's signature _____ Date _____

Residence: Salt Lake City, Utah

Citizenship: U.S.A.

Post Office Address: 6754 S. 1560 E., Salt Lake City, Utah 84121

DECLARATION FOR PATENT APPLICATION (WITH POWER OF ATTORNEY)

As an inventor named below or on an attached continuation page, I hereby declare that:
My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled APPARATUS AND METHODS FOR MULTI-ANALYTE HOMOGENEOUS FLUORO-IMMUNOASSAYS, the specification of which (check one):

☐ is attached hereto.

☒ was filed on November 26, 1997 as United States application serial no. 08/979,582 and was amended on .

☐ was filed on _____ as PCT international application no. _____ and was amended under PCT Article 19 on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a)-(d) or § 365(h) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and on any attached continuation page and have also identified below and on any attached continuation page any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America having a filing date before that of the application(s) on which priority is claimed.

Prior foreign/PCT application(s):

			Priority Claimed	
(number)	(country)	(day/month/year filed)	Yes	No
_____	_____	_____	_____	_____
(number)	(country)	(day/month/year filed)	Yes	No
_____	_____	_____	_____	_____

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of PCT international application(s) designating the United States of America listed below and on any attached continuation page and, insofar as the subject matter of each of the claims of this application is not disclosed in any such prior application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of such prior application and the national or PCT international filing date of this application:

08/748,687
(application serial no.)

November 13, 1996
(filing date)

pending
(status - pending, patented or abandoned)

08/064,608
(application serial no.)

May 18, 1993
(filing date)

patented
(status - pending, patented or abandoned)

08/263,522
(application serial no.)

June 22, 1994
(filing date)

patented
(status - pending, patented or abandoned)

08/071,579
(application serial no.)

June 2, 1993
(filing date)

abandoned
(status - pending, patented or abandoned)

08/110,169
(application serial no.)

August 20, 1993
(filing date)

patented
(status - pending, patented or abandoned)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

(provisional application no.)	(filing date)
_____	_____

I hereby appoint the following Registered Practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David V. Trask, Reg. No. 22,012
Laurence B. Bond, Reg. No. 30,549
Allen C. Turner, Reg. No. 33,041
Keith L. Hargrove, Reg. No. 34,836
Edgar R. Cataxinos, Reg. No. 39,931
Kenneth Booth, Reg. No. P-42,342

William S. Britt, Reg. No. 20,969
Joseph A. Walkowski, Reg. No. 28,765
Kent S. Burningham, Reg. No. 30,453
Robert G. Winkle, Reg. No. 37,474
Kenneth E. Horton, Reg. No. 39,481

Thomas J. Rossa, Reg. No. 26,799
James R. Duzan, Reg. No. 28,393
Julie K. Morriss, Reg. No. 33,263
Patrick McBride, Reg. No. 39,295
Brick G. Power, Reg. No. 38,581

Address all correspondence to:

Allen C. Turner, telephone no. (801) 532-1922.
TRASK, BRITT & ROSSA
P.O. BOX 2550
Salt Lake City, Utah 84110

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: James N. Herron

Inventor's signature _____

Residence: Salt Lake City, Utah

Citizenship: U.S.A.

Post Office Address: 2965 S. Plateau Drive, Salt Lake City, Utah 84109

Date _____

DECLARATION FOR PATENT APPLICATION

(continuation page)

Invention title: APPARATUS AND METHODS FOR MULTI-ANALYTE HOMOGENEOUS FLUORESCENCE IMMUNOASSAYS

Inventor name(s) appearing on first declaration page: James N. Herron

☒ Additional original, first and joint inventor(s):

Full name of second joint inventor: Douglas A. Christensen

Inventor's signature: Douglas A. ChristensenDate: 5/13/92

Residence: Salt Lake City, Utah

Citizenship: U.S.A.

Post Office Address: 8520 Top of the World Circle, Salt Lake City, Utah 84121

Full name of third joint inventor: Hsu-Kun Wang

Inventor's signature: _____

Date: _____

Residence: Salt Lake City, Utah

Citizenship: People's Republic of China

Post Office Address: 73 Elizabeth Street, #2, Salt Lake City, Utah 84102

Full name of fourth joint inventor: Karin Caldwell

Inventor's signature: _____

Date: _____

Residence: Salt Lake City, Utah

Citizenship: U.S.A.

Post Office Address: 3645 E. Golden Hills, Salt Lake City, Utah 84121

Full name of fifth joint inventor: Vera Janatová

Inventor's signature: _____

Date: _____

Residence: Prague, Czech Republic

Citizenship: Czech

Post Office Address: Na Petrinach 44, 16200 Prague 6, Czech Republic

Full name of sixth joint inventor: Shao-Chie Huang

Inventor's signature: _____

Date: _____

Residence: Salt Lake City, Utah

Citizenship: U.S.A.

Post Office Address: 6754 S. 1560 E., Salt Lake City, Utah 84121

DECLARATION FOR PATENT APPLICATION (WITH POWER OF ATTORNEY)

As an inventor named below or on any attached continuation page, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled APPARATUS AND METHODS FOR MULTI-ANALYTE HOMOGENEOUS FLUORO-IMMUNOASSAYS, the specification of which (check one):

☐ is attached hereto.

☒ was filed on November 26, 1997 as United States application serial no. 08/979,582 and was amended on .

☐ was filed on _____ as PCT international application no. _____ and was amended under PCT Article 19 on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and on any attached continuation page and have also identified below and on any attached continuation page any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America having a filing date before that of the application(s) on which priority is claimed.

Prior foreign/PCT application(s):

(number)	(country)	(day/month/year filed)	Priority Claimed	
			Yes	No
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of PCT international application(s) designating the United States of America listed below and on any attached continuation page and, insofar as the subject matter of each of the claims of this application is not disclosed in any such prior application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of such prior application and the national or PCT international filing date of this application:

08/748,687 (application serial no.)	November 13, 1996 (filing date)	pending (status - pending, patented or abandoned)
08/064,608 (application serial no.)	May 18, 1993 (filing date)	patented (status - pending, patented or abandoned)
08/263,522 (application serial no.)	June 22, 1994 (filing date)	patented (status - pending, patented or abandoned)
08/071,579 (application serial no.)	June 2, 1993 (filing date)	abandoned (status - pending, patented or abandoned)
08/110,169 (application serial no.)	August 20, 1993 (filing date)	patented (status - pending, patented or abandoned)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

(provisional application no.)	(filing date)
-------------------------------	---------------

I hereby appoint the following Registered Practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David V. Trask, Reg. No. 22,012
Laurence B. Bond, Reg. No. 30,549
Allen C. Turner, Reg. No. 33,041
Keith L. Hargrove, Reg. No. 34,836
Edgar R. Cataxinos, Reg. No. 39,931
Kenneth Booth, Reg. No. P-42,342

William S. Britt, Reg. No. 20,969
Joseph A. Walkowski, Reg. No. 28,765
Kent S. Burningham, Reg. No. 30,453
Robert G. Winkle, Reg. No. 37,474
Kenneth E. Horton, Reg. No. 39,481

Thomas J. Rossa, Reg. No. 26,799
James R. Duzan, Reg. No. 28,393
Julie K. Morris, Reg. No. 33,263
Patrick McBride, Reg. No. 39,295
Brick O. Power, Reg. No. 38,581

Address all correspondence to:

Allen C. Turner, telephone no. (801) 532-1922.
TRASK, BRITT & ROSSA
P.O. BOX 2550
Salt Lake City, Utah 84110

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: James N. Herron

Inventor's signature _____

Date _____

Residence: Salt Lake City, Utah

Citizenship: U.S.A.

Post Office Address: 2965 S. Plateau Drive, Salt Lake City, Utah 84109

DECLARATION FOR PATENT APPLICATION

(continuation page)

Invention title: APPARATUS AND METHODS FOR MULTI-ANALYTE HOMOGENEOUS FLUORESCENCE IMMUNOASSAYS

Inventor name(s) appearing on first declaration page: James N. Herron

☒ Additional original, first and joint inventor(s):

Full name of second joint inventor: Douglas A. Christensen

Inventor's signature _____

Date _____

Residence: Salt Lake City, Utah

Citizenship: U.S.A.

Post Office Address: 8520 Top of the World Circle, Salt Lake City, Utah 84121

Full name of third joint inventor: Hsu-Kun Wang

Inventor's signature Hsu-Kun WangDate 4-15-98

Residence: Salt Lake City, Utah

Citizenship: People's Republic of China

Post Office Address: 350 East, 700 South #K309, Salt Lake City, Utah 84111

Full name of fourth joint inventor: Karin Caldwell

Inventor's signature _____

Date _____

Residence: Salt Lake City, Utah

Citizenship: U.S.A.

Post Office Address: 3645 E. Golden Hills, Salt Lake City, Utah 84121

Full name of fifth joint inventor: Vera Janatová

Inventor's signature _____

Date _____

Residence: Prague, Czech Republic

Citizenship: Czech

Post Office Address: Na Petrinach 44, 16200 Prague 6, Czech Republic

Full name of sixth joint inventor: Shao-Chie Huang

Inventor's signature _____

Date _____

Residence: Salt Lake City, Utah

Citizenship: U.S.A.

Post Office Address: 6754 S. 1560 E., Salt Lake City, Utah 84121

DECLARATION FOR PATENT APPLICATION (WITH POWER OF ATTORNEY)

As an inventor named below or on an attached continuation page, I hereby declare that:
My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled APPARATUS AND METHODS FOR MULTI-ANALYTE HOMOGENEOUS FLUORO-IMMUNOASSAYS, the specification of which (check one):

☐ is attached hereto.

☐ was filed on November 26, 1997 as United States application serial no. 08/979,582 and was amended on _____.

☐ was filed on _____ as PCT international application no. _____ and was amended under PCT Article 19 on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and on any attached continuation page and have also identified below and on any attached continuation page any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America having a filing date before that of the application(s) on which priority is claimed.

Prior foreign/PCT application(s):

(number)	(country)	(day/month/year filed)	Priority Claimed	
			Yes	No
(number)	(country)	(day/month/year filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of PCT international application(s) designating the United States of America listed below and on any attached continuation page and, insofar as the subject matter of each of the claims of this application is not disclosed in any such prior application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of such prior application and the national or PCT international filing date of this application:

08/748,687 (application serial no.)	November 13, 1996 (filing date)	pending (status - pending, patented or abandoned)
08/064,608 (application serial no.)	May 18, 1993 (filing date)	patented (status - pending, patented or abandoned)
08/263,522 (application serial no.)	June 22, 1994 (filing date)	patented (status - pending, patented or abandoned)
08/071,579 (application serial no.)	June 2, 1993 (filing date)	abandoned (status - pending, patented or abandoned)
08/110,169 (application serial no.)	August 20, 1993 (filing date)	patented (status - pending, patented or abandoned)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

(provisional application no.)	(filing date)
-------------------------------	---------------

I hereby appoint the following Registered Practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David V. Trask, Reg. No. 22,012
Laurence B. Bond, Reg. No. 30,549
Allen C. Turner, Reg. No. 33,041
Keith L. Hargrove, Reg. No. 34,836
Edgar R. Caliximos, Reg. No. 39,934
Kenneth Booth, Reg. No. 42,342

William S. Britt, Reg. No. 20,969
Joseph A. Walkowski, Reg. No. 28,765
Kent S. Birmingham, Reg. No. 30,453
Robert G. Winkle, Reg. No. 37,474
Kenneth E. Horton, Reg. No. 39,481

Thomas J. Rossa, Reg. No. 26,799
James R. Dozan, Reg. No. 28,394
Julie K. Morris, Reg. No. 33,263
Patrick McBride, Reg. No. 39,295
Rick G. Power, Reg. No. 38,584

Address all correspondence to:

Allen C. Turner, telephone no. (801) 532-1922.
TRASK, BRITT & ROSSA
P.O. BOX 2550
Salt Lake City, Utah 84110

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: James N. Herron

Inventor's signature _____

Residence: Salt Lake City, Utah

Citizenship: U.S.A.

Post Office Address: 2965 S. Plateau Drive, Salt Lake City, Utah 84109

Date _____

Invention title: APPARATUS AND ME

S FOR MULTI-ANALYTE HOMOGENEOUS FLUO IMMUNOASSAYS

Inventor name(s) appearing on first declaration page: James N. Herron

☒ Additional original, first and joint inventor(s):

Full name of second joint inventor: Douglas A. Christensen

Inventor's signature _____ Date _____

Residence: Salt Lake City, Utah

Citizenship: U.S.A.

Post Office Address: 8520 Top of the World Circle, Salt Lake City, Utah 84121

Full name of third joint inventor: Hsu-Kun Wang

Inventor's signature _____ Date _____

Residence: Salt Lake City, Utah

Citizenship: People's Republic of China

Post Office Address: 73 Elizabeth Street, #2, Salt Lake City, Utah 84102

Full name of fourth joint inventor: Karin Caldwell

Inventor's signature *Karin Caldwell* _____ Date 05/06/98

Residence: Salt Lake City, Utah

Citizenship: U.S.A.

Post Office Address: 3645 E. Golden Hills, Salt Lake City, Utah 84121

Full name of fifth joint inventor: Vera Janstová

Inventor's signature _____ Date _____

Residence: Prague, Czech Republic

Citizenship: Czech

Post Office Address: Na Petrinách 44, 16200 Prague 6, Czech Republic

Full name of sixth joint inventor: Shao-Chie Huang

Inventor's signature _____ Date _____

Residence: Salt Lake City, Utah

Citizenship: U.S.A.

Post Office Address: 6754 S. 1560 E., Salt Lake City, Utah 84121

DECLARATION FOR PATENT APPLICATION (WITH POWER OF ATTORNEY)

As an inventor named below or on an attached continuation page, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled APPARATUS AND METHODS FOR MULTI-ANALYTE HOMOGENEOUS FLUORO-IMMUNOASSAYS, the specification of which (check one):

- ☐ is attached hereto.
☒ was filed on November 26, 1997 as United States application serial no. 08/979,582 and was amended on .
☐ was filed on _____ as PCT international application no. _____ and was amended under PCT Article 19 on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a)-(d) or § 365(h) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and on any attached continuation page and have also identified below and on any attached continuation page any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America having a filing date before that of the application(s) on which priority is claimed.

Prior foreign/PCT application(s):

			Priority Claimed	
(number)	(country)	(day/month/year filed)	Yes	No
_____	_____	_____	_____	_____
(number)	(country)	(day/month/year filed)	Yes	No
_____	_____	_____	_____	_____

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of PCT international application(s) designating the United States of America listed below and on any attached continuation page and, insofar as the subject matter of each of the claims of this application is not disclosed in any such prior application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of such prior application and the national or PCT international filing date of this application:

<u>08/748,687</u> (application serial no.)	<u>November 13, 1996</u> (filing date)	<u>pending</u> (status - pending, patented or abandoned)
<u>08/064,608</u> (application serial no.)	<u>May 18, 1993</u> (filing date)	<u>patented</u> (status - pending, patented or abandoned)
<u>08/263,522</u> (application serial no.)	<u>June 22, 1994</u> (filing date)	<u>patented</u> (status - pending, patented or abandoned)
<u>08/071,579</u> (application serial no.)	<u>June 2, 1993</u> (filing date)	<u>abandoned</u> (status - pending, patented or abandoned)
<u>08/110,169</u> (application serial no.)	<u>August 20, 1993</u> (filing date)	<u>patented</u> (status - pending, patented or abandoned)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

(provisional application no.)	(filing date)
_____	_____

I hereby appoint the following Registered Practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David V. Trask, Reg. No. 22,012
 Laurence B. Bond, Reg. No. 30,549
 Allen C. Turner, Reg. No. 33,041
 Keith L. Hargrove, Reg. No. 34,836
 Edgar R. Cataxinos, Reg. No. 39,931
 Kenneth Booth, Reg. No. P-42,342

William S. Britt, Reg. No. 20,969
 Joseph A. Walkowski, Reg. No. 28,765
 Kent S. Burningham, Reg. No. 30,453
 Robert G. Winkle, Reg. No. 37,474
 Kenneth E. Horton, Reg. No. 39,481

Thomas J. Rossa, Reg. No. 26,799
 James R. Duzan, Reg. No. 28,393
 Julie K. Morriss, Reg. No. 33,263
 Patrick McBride, Reg. No. 39,295
 Brick G. Power, Reg. No. 38,581

Address all correspondence to:

Allen C. Turner, telephone no. (801) 532-1922.
 TRASK, BRITT & ROSSA
 P.O. BOX 2550
 Salt Lake City, Utah 84110

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: James N. Herron

Inventor's signature _____

Residence: Salt Lake City, Utah

Citizenship: U.S.A.

Post Office Address: 2965 S. Plateau Drive, Salt Lake City, Utah 84109

Date _____

DECLARATION FOR PATENT APPLICATION
(continuation page)

Invention title: APPARATUS AND METHODS FOR MULTI-ANALYTE HOMOGENEOUS FLUORESCENCE IMMUNOASSAYS

Inventor name(s) appearing on first declaration page: James N. Herron

☒ Additional original, first and joint inventor(s):

Full name of second joint inventor: Douglas A. Christensen

Inventor's signature _____ Date _____

Residence: Salt Lake City, Utah

Citizenship: U.S.A.

Post Office Address: 8520 Top of the World Circle, Salt Lake City, Utah 84121

Full name of third joint inventor: Hsu-Kun Wang

Inventor's signature _____ Date _____

Residence: Salt Lake City, Utah

Citizenship: People's Republic of China

Post Office Address: 73 Elizabeth Street, #2, Salt Lake City, Utah 84102

Full name of fourth joint inventor: Karin Caldwell

Inventor's signature _____ Date _____

Residence: Salt Lake City, Utah

Citizenship: U.S.A.

Post Office Address: 3645 E. Golden Hills, Salt Lake City, Utah 84121

Full name of fifth joint inventor: Vera Janatová

Inventor's signature *Vera Janatová* _____ Date *March 30, 1998* _____

Residence: Prague, Czech Republic

Citizenship: Czech

Post Office Address: Na Petrinach 44, 16200 Prague 6, Czech Republic

Full name of sixth joint inventor: Shao-Chie Huang

Inventor's signature _____ Date _____

Residence: Salt Lake City, Utah

Citizenship: U.S.A.

Post Office Address: 6754 S. 1560 E., Salt Lake City, Utah 84121

DECLARATION FOR PATENT APPLICATION (WITH POWER OF ATTORNEY)

As an inventor named below or on an attached continuation page, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled APPARATUS AND METHODS FOR MULTI-ANALYTE HOMOGENEOUS FLUORO-IMMUNOASSAYS, the specification of which (check one):

☐ is attached hereto.

☒ was filed on November 26, 1997 as United States application serial no. 08/979,582 and was amended on .

☐ was filed on _____ as PCT international application no. _____ and was amended under PCT Article 19 on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a)-(d) or § 365(h) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and on any attached continuation page and have also identified below and on any attached continuation page any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America having a filing date before that of the application(s) on which priority is claimed.

Prior foreign/PCT application(s):

(number)	(country)	(day/month/year filed)	Priority Claimed	
			Yes	No
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of PCT international application(s) designating the United States of America listed below and on any attached continuation page and, insofar as the subject matter of each of the claims of this application is not disclosed in any such prior application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of such prior application and the national or PCT international filing date of this application:

<u>08/748,687</u> (application serial no.)	<u>November 13, 1996</u> (filing date)	<u>pending</u> (status - pending, patented or abandoned)
<u>08/064,608</u> (application serial no.)	<u>May 18, 1993</u> (filing date)	<u>patented</u> (status - pending, patented or abandoned)
<u>08/263,522</u> (application serial no.)	<u>June 22, 1994</u> (filing date)	<u>patented</u> (status - pending, patented or abandoned)
<u>08/071,579</u> (application serial no.)	<u>June 2, 1993</u> (filing date)	<u>abandoned</u> (status - pending, patented or abandoned)
<u>08/110,169</u> (application serial no.)	<u>August 20, 1993</u> (filing date)	<u>patented</u> (status - pending, patented or abandoned)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

(provisional application no.)	(filing date)
_____	_____

I hereby appoint the following Registered Practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David V. Trask, Reg. No. 22,012
Laurence B. Bond, Reg. No. 30,549
Allen C. Turner, Reg. No. 33,041
Keith L. Hargrove, Reg. No. 34,836
Edgar R. Cataxinos, Reg. No. 39,931
Kenneth Booth, Reg. No. P-42,342

William S. Britt, Reg. No. 20,969
Joseph A. Walkowski, Reg. No. 28,765
Kent S. Burningham, Reg. No. 30,453
Robert G. Winkle, Reg. No. 37,474
Kenneth E. Horton, Reg. No. 39,481

Thomas J. Rossa, Reg. No. 26,799
James R. Duzan, Reg. No. 28,393
Julie K. Morris, Reg. No. 33,263
Patrick McBride, Reg. No. 39,295
Brick O. Power, Reg. No. 38,581

Address all correspondence to:

Allen C. Turner, telephone no. (801) 532-1922.
TRASK, BRITT & ROSSA
P.O. BOX 2550
Salt Lake City, Utah 84110

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: James N. Herron

Inventor's signature _____

Residence: Salt Lake City, Utah

Citizenship: U.S.A.

Post Office Address: 2965 S. Plateau Drive, Salt Lake City, Utah 84109

Date _____

DECLARATION FOR PATENT APPLICATION
(continuation page)

Invention title: APPARATUS AND METHODS FOR MULTI-ANALYTE HOMOGENEOUS FLUORESCENCE IMMUNOASSAYS

Inventor name(s) appearing on first declaration page: James N. Herron

☒ Additional original, first and joint inventor(s):

Full name of second joint inventor: Douglas A. Christensen

Inventor's signature _____ Date _____

Residence: Salt Lake City, Utah

Citizenship: U.S.A.

Post Office Address: 8520 Top of the World Circle, Salt Lake City, Utah 84121

Full name of third joint inventor: Hsu-Kun Wang

Inventor's signature _____ Date _____

Residence: Salt Lake City, Utah

Citizenship: People's Republic of China

Post Office Address: 73 Elizabeth Street, #2, Salt Lake City, Utah 84102

Full name of fourth joint inventor: Karin Caldwell

Inventor's signature _____ Date _____

Residence: Salt Lake City, Utah

Citizenship: U.S.A.

Post Office Address: 3645 E. Golden Hills, Salt Lake City, Utah 84121

Full name of fifth joint inventor: Vera Janatová

Inventor's signature _____ Date _____

Residence: Prague, Czech Republic

Citizenship: Czech

Post Office Address: Na Petrinach 44, 16200 Prague 6, Czech Republic

Full name of sixth joint inventor: Shao-Chie Huang

Inventor's signature Shao-Chie Huang Date 4-1-1998

Residence: Salt Lake City, Utah TEMPLE CITY, CA

Citizenship: U.S.A. TAIWAN, R.O.C.

Post Office Address: 6754 S. 1560 E., Salt Lake City, Utah 84121 4816 Windsor Lane, Temple City, CA 91780

PLEASE
& 7